

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A golf club head comprising
a hollow main body provided with a socket, and
a weight member disposed in the socket, wherein
the socket is a tubular portion having an inner end extending ~~to~~ into the
inside of the main body and having a through-hole extending therethrough,
the weight member ~~comprises~~ including a main portion accommodated ~~to~~
in the through-hole, ~~and~~ the weight member is being secured in the through-
hole by crushing a crushable portion, which is formed at the inner end of the
main portion of the weight member ~~within the region of the inner end~~ to
protrude from the inner end of the socket, into the main portion body, ~~so that~~
~~the main portion expands, pressing on the surface of the through hole.~~
whereby, upon the application of pressure on the protruding portion of the
weight member, the main portion thereof causes the walls of the socket to
expand, locking the weight member in the socket.
2. (Currently Amended) A method of making a golf club head, ~~the head~~
~~comprising~~ containing a main body, a platy part and a weight member, ~~the~~
~~method comprising which comprises~~

forming a socket integrally with the platy part, ~~wherein the socket is~~

containing a tubular portion which ~~extending~~ extends from an inner surface of the platy part and having a through-hole extending therethrough, whereby ~~and~~ the through-hole has an opening at an outer surface of the platy part and an opening at the inner end of the socket,

~~forming the~~ said weight member having a ~~crush~~ portion, ~~wherein the weight member has~~ a main portion accommodated ~~to~~ in the through-hole, and ~~the~~ a crushable portion protruding from ~~is a protrusion formed at~~ the inner end of the main portion to ~~protrude from a position at~~ extend a certain distance from the inner end of the socket and from the periphery of the inner end of the main portion,

~~putting the~~ introducing a weight member into the through-hole, and crushing the crushable portion into the main portion, ~~while positioning the weight member such that the crush portion protrudes from the inner end of the socket,~~ so that the main portion expands, pressing on the surface of the through-hole, whereby the weight member is secured in the through-hole ~~and~~ securing the platy part to the main body.

3. (Original) A method of making a golf club head according to claim 2, wherein the main portion of the weight member has the same depth as the through-hole.

4. (Original) A method of making a golf club head according to claim 2, wherein the main portion is provided at the inner end with a flat surface surrounding the crush portion.

5. (New) The golf club head of claim 1, wherein the weight member is a plastically deformable material selected from the group consisting of tungsten, a tungsten alloy, a tungsten-nickel alloy, copper, copper alloy, brass and stainless steel having a specific gravity of from 8 to 20.

6. (New) The golf club head of claim 1, wherein the expansion of the walls of the socket at the inner end is more than 0.3mm up to 6.0mm.

7. (New) The golf club head of claim 1, wherein prior to the application of pressure, the weight member protrudes from the inner end of the socket into the main body from 0.5 to 1.5mm.

8. (New) The golf club head of claim 1, wherein the portion of the weight member which protrudes above the inner end of the socket has a flat portion which surrounds said crushable portion, said flat portion having a width of

from 0.8mm to 2.5mm.

9. (New) The golf club head of claim 1, wherein the socket has a wall thickness of about 1.5 to 3.0mm.

10. (New) The golf club head of claim 1, wherein the inner surface of the socket is provided with a continuous or discontinuous circumferential groove or a plurality of circumferentially arranged holes or dents having a depth of 0.5 to 1.5mm.

11. (New) A golf club head comprising

a hollow main body provided with a socket, and
a weight member disposed in the socket, wherein
the socket comprises

a tubular portion protruding from an inner surface of the main body into the inside of the main body and having a wall thickness of from about 1.5 mm to about 3.0 mm, and defining a through-hole extending therethrough to have an opening at an outer surface of the main body and an opening at the inner end of the socket, and

the weight member includes

a main portion accommodated and secured in the through-hole by crushing a crushable portion thereof, wherein the crushable portion is formed at the inner end of the main portion so as to protrude from the inner end of the main portion, and upon the application of pressure thereon is crushed into the inner end of the main portion, causing the inner end of the main portion to expand against the surface of the through-hole, whereby the weight member is locked in the socket.

12. (New) A method of making a golf club head, comprising a main body provided in a platy part thereof with a socket and a weight member secured in the socket which comprises,

forming the socket integrally with the platy part, wherein the socket includes

a tubular portion protruding from an inner surface of the platy part and having a wall thickness of about 1.5 mm to about 3.0 mm, and defining

forming the weight member to have a main portion accommodated in the through-hole, and a

crushable portion formed at the inner end of the main portion and protruding from the peripheral edge of the inner end of the main portion,

inserting the weight member in the through-hole, and

crushing the crushable portion by applying a pressure thereto, while supporting the outer end of the weight member whereby the main portion expands, pressing on the surface of the through-hole, causing the weight member to be secured in the through-hole.

13. (New) The method of making a golf club head according to claim 12, wherein

the main portion of the weight member has the same depth as the through-hole so that the crushable portion protrudes from the inner end of the socket.

14. (New) The method of making a golf club head according to claim 12, wherein

the main portion is provided at the inner end with a flat surface surrounding the crushable portion.

15. (New) The method of making a golf club head according to claim 14, wherein

the flat surface surrounding the crushable portion has a width of not more than 0.8 mm.

16. (New) The method of making a golf club head according to claim 14, wherein

the flat surface surrounding the crushable portion has a width of not more than 1.5 mm.

17. (New) The method of making a golf club head according to claim 14, wherein,

the protruding height of the crushable portion is in a range of from 0.5 to 1.5 mm from the flat surface.

18. (New) The method of making a golf club head according to claim 12, wherein

in the tubular portion, the through-hole has a substantially constant cross sectional shape before crushing the crushable portion, but thereafter the cross-sectional shape is slightly enlarged at the inner end of the tubular portion.

19. (New) The golf club head according to claim 11, wherein

at the inner end of the tubular portion, an enlargement of the cross-

sectional shape of the through-hole is caused by the expanding of the inner end of the main portion.

20. (New) A golf club head which comprises a main body provided with a socket, and a weight member disposed in the socket, wherein the socket is a tubular portion extending to the inside of the main body and defining a through-hole extending there through, the weight member having a main portion accommodated by the through-hole, and secured in the through-hole by a crushable portion which after being crushed by the application of pressure causes the socket to expand, locking the weight member in the socket.